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cggaaggcc nttggggaaa aaaccaangg ncaaaccccc ccaaccacnc ggcccccccc 120

aaggggggtg gggaagagcc aaattttcttt gggaaanaac gcccccttgg ggaaaanaag 180

gccaaccacc tttcaacanc cccaangcg nggaagccat ttcttgg 227

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ggaagaattg tatgtgggag tttttaatgg tctcatttca ttggctataa ctcagttaca 180

aggagaaata taactgcaga ggagctttga aaatttagtt cagctgaggg taaaggaaga 240

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agaatg 306

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ttgaggcgaa aggactcgcg gatttgacgc ttgatgcggt tgcgctcgac ggcgagcttg 180

acgctctttt tgccgatcac caaacctagg cggggatgat caagctggtt atcgcgcgct 240

agcagcagga cacttttgcc cgggagcttt accgcttggg gaggcgaaga ctgccttgna 300

ttgccgggga gtcagcagtc gctttttccc ggncgaagcc tcgaactcac canctgtct 360

ggattaatta gacagcaaga cgcttgccgc ccttttggcg cgaacgaacn ncgaaaagga 420

cttgcgcggc ccgtttcttt ggggggccaa taccggggcn cggggaaaac ccgnggggng 480

gccaaacccc cc 492

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<211> 500

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gagaaccccg cacaccgaaa ggctaaggat tctccgcta tgtcaatcaa cggagggtta 180

gtcgggtact aaggcgttag cgaaggcgaa gcgccgatgt gaaggggggtt aatattcctc 240

cacttgccat gcgtgtgaat ccatgacgga gacgaagccg ggggtgcgtc ctgacggaag 300

tgggcgccag cagggggcggc cttcggggcca aaccgaacct cagggtcanac ttccaagaaa 360

agtgggtgaa acgccagcgc atggcaaccc gtaccgcaaa ccgacacagg tagccggggg 420

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gctggaaggc ttgnagggca gaaaagggat ccgcctttgg gaggaaccca ggtaagggtt 120

aagaaggaac ccaccctngg ggccaacaa aaacttaaaa acccccccac ttctncccc 180

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cacgcacggc agcgagt'gca atgnccgatt cattcttnaa cgacgcacac acccngnngc 120

cctgtgaaac ccataaacag tgggaaatgg tgc 153

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ngncacgagt tnggctgcnt ctttatacaa cttttcttca 100

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ggtgctcctg cgtttggact gtgcaggcct ctctatgct gatgcgtctc cccactcctg 180

agctaatttc tgctctgctc cttctgtgac atgtggcagc gtgggaaata gccactgtcc 240

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gagatgagat aaaatgagat gaaatgaagt gaaatgaaat gaantcctga aattgacntg 180

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gagatgatga gatgaaaaat gctgagatga aacntgatga gatgaaatga tgagatgaat 300

tgaantgaaa tgaaataatg aaataatgac ctgagatgan atgaantgat gaactgatga 360

actaatgaaa tgaaaatgaa atgganntga tgagatgaga agaantgctg agatgagata 420

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gaaaagtcat ttgtctgctg ctctagcagg ttanaatgtg gaagtatagt gtgcanagtt 300

ttaatccgna tatgttatta aaacatatac atcattttat atcatacatc tagnaataaat 360

attcaaaatt aaatagtgat ttgggattga ttacatetta ttactagctg taataaatga 420

cctcnngat ngttttaaatt tgttttcctc ncatataata aaaatacctn angcatanat 480

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tgnaatacta ttgctcttta tatacacnac caannntgcg aagggcnann nnacctttnc 180

cantnnnctg gggncccacn nnnngngaact gagagtggat cttgtgtacc tgacnnacca 240

gntntnnagn agggcgctca ctctgattgg tgcacatgg ttacacagtg tgtgcaaaga 300

ccngnctatc tcactganga tgattgncag ngecnntggg tggcacnang ggnactgatg 360

ancancactg accctgccga cgccagangc egcanatccg gagantncat gngacnatat 420

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tgntagatga nnnngtgctc ncccttgngg ctnacaaatt ccancacctt tgggtggcngc 600

agccttaag ancacttntt ttgggttgcg ctnttggatg aattacnaat agnntgtttt 660

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caagtacgcn agcncctgaan ctaaagcaag caagaaaaag 100

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<211> 515

<212> DNA

<213> Human

<400> 54

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tagatatggg aagattatag gagggcgaaa ctaccgagcc tggatgatagc tgggtgtcaa 180

gaagagtctt agttcattta ttggccccag aacctcttaa tccccttgta atttatgtca 240

agaggaacag ctctttggac actggaaaac cgtgagagag taagatttac acccttaggg 300

gcctaatagc agccaccatt aagaaagcgt tcgctccaca cccactacct aaaaatcgaa 360

tataactgac tcttcacacc caattggcca atcattcccc tataaaagaa ctatgttagt 420

ataagtaacc tgaaaacatt ctctctgca taagccctgc gttggattat atcctgcact 480

gacaattaac tgccccaata tctacaatcc aaccc 515

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<211> 176

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cntatctcaa ctaatnataa atgggaaaat gggcaactgg gcaggcngaa cccagaggga 120

agcctgcct cattagacca agacagcaag gttncctg gtcactagat gaaatt 176

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<211> 317

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ggatttgggg tttagaggta caattgcctt tttatggta gagaaaggtc ctggggctgg 180

agggagcctg acgatctgct ctgtgtgcaa ggggagagtt aactctgcac gcaagagcct 240

gcttaaaggg ctgtgtcagt tctattgtaa acaccaactt aaagtgggtgg atgctggcag 300

acattgttat tgccatt 317

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<211> 209

<212> DNA

<213> Human

<400> 57

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ctggactgga cactgtatac ccacatgcaa gatgaagttg gccctttaca tectatacgc 120

aggagaattg cgtcatttaa agcctgttga cgcttttctc ccgcagacga atggaaagat 180

taattgggag tgggggctga aacaattcg 209

<210> 58

<211> 262

<212> DNA

<213> Human

<400> 58

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acctggtcac cgagttgcga accagcctcc aatatgtgga accctgtact ctctaaaaat 120

caaatcaccg gcatggagat tgcgcctgtg gtcccaaaat actcgggctg ggacacgatg 180

agttgcttgg cccaaggaag gagggttgta tggctgatca cactgggtccg cctgggtgac 240

agagcgagac tccatctcta at 262

<210> 59

<211> 430

<212> DNA

<213> Human

<400> 59

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aaacctttat tgtcttacag gggggaacta gcgcggggct gaataaaacc ttggccctt 120

cccgggggag gggatccgg tttataaacc ccaagggat tttcttagca aaatacttaa 180

aaccggccgg ggtttttata caaactggga acccactttt gaaaaatttt ggccttttga 240

tctgggatgg gaatatgagt tttatacat ttcattttct ttttgggcaa aggcccggtt 300

aagtattccc ccccgggggg cctttacaaa aaggcggtt ttaaaagctt ttgggcccc 360

ctaggaatt gttttaacac ctaaaaacc ctgcttcct taaagggcg tctttaatt 420

tggggcggc 430

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<211> 350

<212> DNA

<213> Human

<400> 60

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atcctactag cttggaggat ttgaaccgat tatgaatag caatactccc ggtcctcatg 120

tatcatgtgt aagcccatct cctgggagg ctaacatact accatctcca aggagaggca 180

tgattccgaa tcacccacag acagctcgat caccatacgt atcacccaac atatatacct 240

tctaagactt gctagaaaca accaccacat ttgatgetta atcaccactc tgacgcgat 300

taaagtgagg ggactctcct aattttctgta agttgatttt tgcattctga 350

<210> 61

<211> 515

<212> DNA

<213> Human

<400> 61

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aataatcagg caaatcctta agaataaggg caattaagga tgactagccc tacaagattt 180

taaaaaggat tcattagttt aaaaaatgtg atgtagatac atgaataaaa taaaatcttg 240

aagtagatcc aaatatacat ggtcagattg aatacaataa agatggcatc gtagcagtgg 300

agaaaagaag aattatttca taaaccttgt tggaatgggt aggcaatcat ctggaaaaaa 360

atgaagttga ataataaaaa tatattctac actagcacia attataaata aagcagtgat 420

ttaaattgaga aaaatttaaata cataatgatt tcaaagataa cataggataa tttctttata 480

 gtcttctaaa atatatgact ttatgaattc tgact 515

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 <211> 611
 <212> DNA
 <213> Human

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 aataatccac cagatacaag ttgcatcaa cttctgtgaa atattttttt tcctttttgt 180
 tgggcatttt tatggtctaa atatagaatg accaatgcct ctagaacaaa cttgacctgg 240
 tcagtgttat caagaagcag actgtttctt actttctttg tatttcctta cttatttaaa 300
 ttgtttaaaa ttgatataatt gatataaaa acttcttttg ccagtgttgg tggcacacgc 360
 ctttaatccc agcacttagg aggcagaggc aggttgatt totgaatttg agggcaggct 420
 agtctacaga gcaagttcca ggtcagccaa ggctatatat agaaactctg gcatgaaaaa 480
 ccaaccaaac caaaccaaac caaaccagac cagaccagac cagaccagac caaaccaaac 540

caaaccagac taaaccaaac caaaccagac cagaccagac cagaccagac cagaccagac 600

cagaccaaac t 611

<210> 63

<211> 291

<212> DNA

<213> Human

<400> 63

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taatgcgaat atacttcttc ttctttttgc atggctcttg ccagcctctg caatactgat 120

gaacacatgc tgaagatcat ctaactcaat atggcgcata ttcttatgct ttgctgccca 180

ggacatagga caacttcgtc gtcactagt tctaacatat taatgctggc gtaggtggag 240

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<211> 309

<212> DNA

<213> Human

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cattatcacc tctcactctc gcgtgttacc taactctccc tcgcagggga aatcactcca 120

tatatttcaa atgtcttgct aacagtgggt actttgctct atccttagct atacgtctcg 180

aggcacattg ttcctctatg ccccgctacg ctttgcccta gagctcggcg gtatctatat 240

cttaactgcc ctcttgatcc ttacgtgccg gagaaggagg aggcagaaat ttgtcaaat 300

ctgattaga 309

<210> 65

<211> 278

<212> DNA

<213> Human

<400> 65

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tggaataaag tggaatagac tcgaatggaa tggaatgcaa tggaatggac tcgaatggaa 120

agggatggaa tggactcgaa gggaatggaa tggaatggat tcgaatggaa aggaatggaa 180

tggactcaaa aggaatggaa tggaatggac tcaaatggaa tggactcgaa ttgaatgaaa 240

tgtaatggaa tagactcgaa tggaatggaa cgaaattt

278

<210> 66

<211> 142

<212> DNA

<213> Human

<400> 66

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tttttttaac tgtaggaggt ttataataat gctcatatgg aaaaataaaa catgtaaaaa 120

atagctagta aactccccct gt 142

<210> 67

<211> 286

<212> DNA

<213> Human

<400> 67

atatctgcc a tctcatcgg ccaatcgtgt tattttgatg acgaatgctt cggagattgg 60

aaagatgata tctcatgct tccatgcact gcgagtagaa gacatactga gcatagtgtg 120

attattttcc caacaaattg gcattcatag atagaataag ctgactaaga ctacttagcc 180

ccacattttt ttctacttgc tccaatagca ctaacaata ggaagctctt gcttgctccc 240

caaagctcca tttccttgaa agcagaagtg taatattact tcttag 286

<210> 68

<211> 179

<212> DNA

<213> Human

<400> 68

atctactttt tattcttttg ataaatgttt atgaaatata aaatactgaa aattagaaag 60

tagaagtcac tattttatta taaaacatgt ggattagata ttttcattta tgtgattaaa 120

ctttctaaac aaagattata tgaattatct taaagattta aaaagtaatt aagttaaatt 179

<210> 69

<211> 390

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (356)..(356)

<223> n is a, c, g, or t

<400> 69

cagataagac tattaagaca gataagagcc aaatcatgta gagcctcaga ggtttttgat 60

cttcagtcta agaacgtaaa tccatggaag aattttaagc aggggtgtgc cttgaccaca 120

ttttgaattc taaactgtct ctgggtgggt gtgggtgcc ccaagagcat gtgttcatgt 180

agggagactg gttttttaca gttgtctatg agagagatga cagttgctg gattatgggtg 240

gtgacattgg agataagcag gtagacagat tctcagtgt ttaggagaga aaaatcaata 300

ggaaatttaa aataaataat taactgtggc cataggagga aggagtcttt gggttnggtt 360

ctcaatttct gcatgagaaa aaaggtggac 390

<210> 70

<211> 481

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (26)..(26)

<223> n is a, c, g, or t

<400> 70

atgatgaaat gatgagatga aatgcntgag atgagatgtg atgaaatgat gatatgaaat 60

gatgacataa aatgagatga aatgagatgt aatgatggaa tgagatgaga tgaaatgaga 120

tgaaatgata gatgagataa aatgatgata tgaaatgatg agatgaatga tgagatgatg 180

agatgaatga tgaaatgaaa tgatgagatg agatgatgaa atgaaatggt gagatgaaat 240

gatgagatga aatgaaatag tgaaatgaaa ttgaaataaa atcgaaatga gagatgaaat 300

gatgagatga tgaaattgat gaaatgatga gatgtgatga gatgaaatga tgagatgaga 360

tgagatgaca tgaaataatg aatgaaatt gaaatgagat aagatacgag ctgagatgca 420

atgagatgaa atgatgagat gaaatgaaat agtgaaatga aattgaaata aaatcgaaat 480

g 481

<210> 71

<211> 125

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (5)..(5)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (19)..(19)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (29)..(29)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (38)..(38)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (42)..(42)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (45)..(45)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (49) .. (49)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (61) .. (61)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (77) .. (77)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (79) .. (79)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (88) .. (88)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (90) .. (90)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (100)..(100)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (110)..(110)

<223> n is a, c, g, or t

<400> 71

cggtnngaatt tggggggcnc atacgcgcng acgagtantg gncangctnc ttgactacac 60

ngacgcgccg tacaggntna attatgggnan cttacatggn aaagggggcan ctcaatgtcc 120

cacag 125

<210> 72

<211> 473

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (151)..(151)

<223> n is a, c, g, or t

<400> 72

gaaatgaaat aatgaaatga gatgaaataa cgaaataaaa ttgaaatgag atgagaggaa 60

atgagatgaa atgttgaaaa gaaaggagga aatgatgagg tgagatgaaa tgatgagatg 120

aatgaaatct gagatgaaat gagatgaaaa ntgatacgaa aaatgatata aaaaatatga 180

cctgagatga aatgagatga aaaatgatac gaaaaatgat ataaaaaata tgacatgaaa 240

tgaaatgaga tgatatgaaa tgacataatg aaatgatgaa ttgatgatat tgaaatgaaa 300

ttgaaagatg agatgaaatg atgagatgaa atgaaatgtt gaaatgatga agagatgtga 360

catgaaatga gctgaaatga gatgaaatga aatgagatta aatgatgaga tgaaaaatga 420

tgagatgaaa aatgagatga gatgatgaga tgagatgaga tgaattgaga tga 473

<210> 73

<211> 500

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (7) .. (7)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (16) .. (16)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (233) .. (233)

<223> n is a, c, g, or t

<400> 73

aatgagnatg aaaagnatga aatgatgaga tgaaatgaaa tgatgagatg aatgagggtg 60

aaatgaaatt agatgaaatg taatgagatg aaatgaaatg acctaataatg atgaaataat 120

gaaatgagat gaaataaaaat aatgaaatga tgaaataatg aaatgaaaat gagatggaaa 180

tgatgagatg agaagaaatg atgagatgaa atgatgaaat gatgagatga ganaaaatga 240

gatgaaatga tgagatgaga tgaaatatga tgagttgaaa tgacataatg aatgaaatga 300

tgaaatggaa taatgaaatg gaaatgatga gctgagatgc aatgagttga aatgagatga 360

aatgatgaaa tgatgagatg aatgatgaa atgaaataat gaaatgagat gaaataaaaat 420

aatgaaatga tgaaataatg aaatgaaaat gaaatggaaa tgatgagatg agaagaaatg 480

atgagatgaa atgatgaaat 500

<210> 74

<211> 299

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (31)..(32)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (57)..(57)

<223> n is a, c, g, or t

<400> 74

ggaaatcctg aagtggaaat gatgagctga nntgcaatga gttgaaatga gatgaancga 60

tgaaatgatg agatgaaatg atgagatgag atgtgatgaa atgatgatat gaaatgatga 120

cataaaatga gatgaaatga gatgtaatga tggaatgaga tgagatgaaa tgagatgaaa 180

tgatagatga gataaaatga tgatatgaaa tgatgagatg aatgatgaga tgatgagatg 240

aatgatgaaa tgaaatgatg agatgagatg atgaaatgaa atggtgagat gaaatgatg 299

<210> 75

<211> 155

<212> DNA

<213> Human

<400> 75

agtgaaatga aattgaaata aaatcgaaat gagatgagat gaaatgatga gatgatgaaa 60

taaaatgatg aaatgatgag gtgatgagat gaaatgatga gatgaaatga tgagatgaga 120

tgagatgaca tgaaataatg aaacgaaatt gaaat 155

<210> 76

<211> 367

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (11)..(11)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (35) .. (35)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (37) .. (38)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (43) .. (43)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (56) .. (56)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (67) .. (67)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (71)..(71)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (75)..(75)

<223> n is a, c, g, or t

<400> 76

atagcaaaag ngggtaaaac ccctgagttt gcganannag tantcttgta ggggcnaact 60

ctacttnaga ngaantcctc gcaaaatcct tgaatcaccg cttcagtgca gtgatatac 120

cgccatgaaa tttctgctcg attagcttac gttgtttgga tagaggccaa acaaggctgt 180

tatcggtagc aggaatggat gttcgatttc gtagaatagc cctgagagac ggcgaatact 240

ctcacgagag gcagcaggcg cgtaaattac ccaattacaa caagtagagg tagcgaagga 300

aaatatgagg ggtggcaagg ttttgcctgt tacattctca aatggaagca aattagatat 360

gtcattg 367

<210> 77

<211> 257

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (6)..(6)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (11)..(11)

<223> n is a, c, g, or t

<400> 77

actagnacag naatttttagc taagtggagt ttgagttaag tggagatgtg agaccatctc 60

atagaaatca ttattttctgt gggatggata attgggccaa attgtaaaat attttaacta 120

tcagtgtttg gggtttattt ttaaaagaat aggggtgccac cagatgttct ttagtggagg 180

agaaatgagg ccagagtgc tgcctagaaa attaagttgg taaattaatc acttttttct 240

aggtcctttc ttagtct 257

<210> 78

<211> 373

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (11)..(11)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (20)..(20)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (24)..(24)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (31)..(31)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (38)..(38)

<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (53) .. (53)
<223> n is a, c, g, or t

<220>
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<222> (61) .. (62)
<223> n is a, c, g, or t

<220>
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<222> (66) .. (66)
<223> n is a, c, g, or t

<220>
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<222> (83) .. (84)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (92) .. (92)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (109) .. (109)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (115)..(115)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (146)..(146)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (153)..(153)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (166)..(166)

<223> n is a, c, g, or t

<400> 78

ctttaaaaac ntgtagacn aacnttaaaa nttaccnntt ttctgaact gantcctggg 60

nntaantaaa aagggtgaag aannttactt cncttggtcc taaaaaacnt tttcttcagt 120

tattaccaa atatttgac cattantaaa gantagggcc aaccnaatt tttcttgaaa 180

tttccggttaa atagccgtta aatgttttta cccatttcat attggatacc ttaaattata 240

ataatggatt ttattgttaa attgtgtgtg tgtgggtgtg atgccctgtc ttttctctc 300

taccattatt gtcactttat gtttgaacc ccccttacc ttccttaaag gaaaaaaagg 360

gcccgggggtt ttt 373

<210> 79

<211> 128

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (10)..(10)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (20)..(20)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (29)..(30)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (35)..(35)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (49)..(49)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (92)..(92)

<223> n is a, c, g, or t

<400> 79

tcctagtaan ctggtttacn ctgaaagann aagangcctc ccctgttcnc tgaaatacca 60

ccttgatggt caagtattta agaccctatg cnaatatattt ttaccttttc taataaacca 120

tgtttggt 128

<210> 80

<211> 213

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (9)..(9)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (88)..(88)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (98)..(98)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (105)..(105)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (107)..(107)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (127)..(127)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (142)..(142)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (147)..(147)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (161)..(161)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (166)..(167)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (171)..(171)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (180)..(180)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (196)..(196)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (206)..(206)

<223> n is a, c, g, or t

<400> 80

cccattggna cagaccccca aaatgggtac atttttttagg aaaccaggac ctttccaagg 60

ggccaggcct tcccttttaa aaaaaatnac cgtttttngg gggangnaac ctttaaaagg 120

ggaaaanaaa tccttttttaa anggaantcc aagggaagga ncctgnncaa nacttcccn 180

ccaataaaaa aaacnntttt ggaaangggg aaa 213

<210> 81

<211> 443

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (22)..(22)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (33)..(34)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (39)..(39)

<223> n is a, c, g, or t

<400> 81

gaaatgagat gaaaccatga gnatgaaatg aannaatgnc atgcaaatga tgagatgaaa 60

tgatgaaatg agatgagatg agaagaaatg acttgatgag atgagataaa atgatgaaat 120

gaaatgaagt gaaatgaaat tgaaatgaga tgagatgaaa tgagataaaa tgatgagatg 180

aaatgagaag aaatgagatg aaatgatgaa atgatgagat gagatgaaaa atgatgggat 240
 gagaaatgag atgaaatgat gggatgaaat gaaatgaaat aatgaaataa tgaaatgaaa 300
 tgaattgata atattgaagt gaaattgaaa gatgagattg gatgaaatga tgagatgaaa 360
 tgaaatgttg aaatgaaatg aagagatgta acatgaaatg agctgaaatg atgagatgaa 420
 atgaaatgaa atgagattaa atg 443

<210> 82

<211> 442

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (13)..(13)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (16)..(16)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (33)..(33)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (46)..(47)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (78)..(78)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (82)..(83)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (121)..(121)

<223> n is a, c, g, or t

<400> 82

tggcccgga acntcnaact gccatcctg ganttttggg ggggannctt taaaaaacct 60

gacctctgaa tgtattantg anncaagtga tagccaagat attttgaaga aaaatagata 120

ntagggacct gctctataag cccatcataa tttattatga agttataaca agtaaaacag 180

taaggtatatt ggcatggaat agagaaccca gaaacagacc caatgcatgg gtacaggata 240

taacacaggg aatgagggg caatatatgg ttctgggata attatttata tggggaaaat 300

aaagaaattg gatccctacc tcacacatac aaaaaaaatc ataattgaat taaaaacttg 360

catgtgaaag gaaagacttt aaaacattta gaaaaagtat tggaggctat gatcttgggg 420

taggaaagca tttctttttt tt 442

<210> 83

<211> 135

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (8)..(8)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (36)..(36)

<223> n is a, c, g, or t

<400> 83

gtctaacnta aaaagtaaag aaagtaaagt aaaggnttga aggaaggaag gaaggaagga 60

aggagggaaa agaaagaaag gaaggaagga aggaaaagaa agaaagaaag gaaggaagga 120

aggaaggaag gaagg 135

<210> 84

<211> 346

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (30)..(30)

<223> n is a, c, g, or t

<400> 84

ggaggaggaa gagtgatgag ttctctaath acttggttgg attagcctta gagttatcgg 60

gagttgcctt ctgtaagtgc ccctactatc aaggtttcat ggaaaatcta ggcaaggcag 120

aacttcttca gaaggacaag agacaaagaa gtgggggagg ccctcctatc catagctgag 180

agggtttatt ctttgtggtt ctgctgtcag agccttttga tgtctgatct gagatggagc 240

aaccccagct agacagaact ttgtagatct tgggggggtt aaaaggcctc aagcaaattc 300

taaaactttc ttgaacccc ctggcatagg ctgagtttcc ctgact 346

<210> 85

<211> 100

<212> DNA

<213> Human

<400> 85

acaaaaagcc cttttaact tgggcccgct cgaggtcggt tcgactgggc cgagacttcc 60

gaaaagaaaa tggttttttt tgccgaaatc aaccgggtaa 100

<210> 86

<211> 201

<212> DNA

<213> Human

<400> 86

ttcataacat cgtcattttg gggtatgcga aatacaaatt taaatctttg tgaaatgaaa 60

gaaaagagga agaaacgctt tttaggagtt aaggattaaa gtaaaaatta ttttgacata 120

attacctctt tttgtgacca ctcttaaagg ccaggaacat atttgagaa gcttagttgt 180

atgtaacagt gtggggtttc a 201

<210> 87

<211> 531

<212> DNA

<213> Human

<400> 87

tatagcgggc gttataaaca taccacttcc cgtacaacg gatttcaagg ttaggggtgc 60

aaccagaac gaacgcgta agtgcggtt atcttctag gatagagtcg gtgacgggaa 120

tcttttacc cggcactcgg gtccaccctc gcggcaccag aggtattctc cggcgagtcg 180

ttaaccatcg caatcgccga ccgagtttaa ggaccactcc ccacctttct cattagttaa 240

ggagaacgct actttacccc atagacggag aaatcgctac tcaactacca ggcgcgcgcc 300

gtcgagtccc tcttctctc tttatgcatt tagagcgctt tcgtaagagt tttccctaga 360

ttcttctaag cgtagcgcgt ctactccaat gttttcgta atccagcccg aactaacgcc 420

gcggaggagt cgatccgtct actcctatcc cgtcggctcg gatttactac aggagctaag 480

aaaacaaaa gtaccagccc taaaggaaag tcaaaggacg cccgtaaaaa a 531

<210> 88

<211> 530

<212> DNA

<213> Human

<400> 88

aatctcgatc gcaaacatac ggcactctcc ctcttgccgc ggttttcgtc cagcgttttc 60

cattcgggtcc agtgccctgc cctattagcc ctttaagccca ccgtttctaa aactcccaga 120

acagccaaac cggtcgcgcc aaggcctccg tcgttttata atatattccg tttacgtata 180

aggaacgaac ccccttcat taccacggtc ccgcgtccgc ctctttctcc attcgcaaca 240

gttctattcc tttcagctc ccgtacctgc ttccagaaca tcgcaccgcc atagtcgaaa 300

gatagcaaag attaccagc ttctattcct cgcccagag ccgagtaaatt cgaagtttat 360

agaggcggaa tccaaccatt caagagttat aacaagttat cggcactcgg gggatcagaa 420

tataaactta atgtcccctt tattctcccg gacgccctt ttaaccactt cttctatct 480

ttcgctaaca agccattgac ggcgctttgc cgcgcgggcc catctcgcgt 530

<210> 89

<211> 332

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (37)..(37)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (47)..(47)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (108)...(108)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (112)..(112)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (129)..(129)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (134)..(134)

<223> n is a, c, g, or t

<220>

<221> misc_feature

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gntgggnanaa tgcctgtngg	800

<210> 97

<211> 334

<212> DNA

<213> Human

<400> 97

gatgaattga aatgaaatga aataatgaaa taatgaaatg agatgaaatg aaaagaaatg 60

atgaaatgat attgaaatga aattgaaaga tgagatgatg agatgaaatg gtgaaatggt 120

gaaatgaaat gatgaaatga atagatgtga catgaaatga gctgaaatga tgagatcaaa 180

tgaaatgaaa tgagattaaa tgatgagatg aaaactgatg aaaacttaaa tgatgaaata 240

atgaaatgaa aatgaaatgg aaatgatgag atgagaagaa atgatgagat gagatgagat 300

aaaatgagat gaaatgatga gatgaaatga tgag 334

<210> 98

<211> 100

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (17)..(17)

<223> n is a, c, g, or t

<400> 98

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tgcttggtag acgcttttga acccttcagc gctgaaagta 100

<210> 99
<211> 500
<212> DNA
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<220>
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<222> (8)..(8)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (361)..(361)
<223> n is a, c, g, or t

<400> 99

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agatgaaaag agttgatgag atgatgagat gaaatgagat gaaaagagat gaaatgagat 120

gaaatgaaat gatgagatga aatgaggtga aatgaaatta gatgaaacgt aatgagatga 180

aatgacctaa tgaaatgaaa aaatgaaatg aaataatgaa atgaggtgaa attaaatgag 240

atgatgaaat taaatgatga aatgaaataa tgaaatggaa atgaaatgga aatgatgaga 300

tgaatgatga gatgaaatga tgagatgaga tctaattgatg agaggagatg atgagatgaa 360

ntgagatgaa aagagatgaa atgagatgaa accgaaatga tgagatgaaa tgaggtgaaa 420

tgaaattaga tgaaacgtaa tgagatgaaa tgacataatg aaatgaaaaa atgaaatgaa 480

ataatgaaat gaggtgaaat 500

<210> 100

<211> 397

<212> DNA

<213> Human

<220>

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<222> (8)..(8)

<223> n is a, c, g, or t

<220>

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<222> (39)..(39)

<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<223> n is a, c, g, or t

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<221> misc_feature

<222> (71)..(72)

<223> n is a, c, g, or t

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<222> (97)..(97)

<223> n is a, c, g, or t

<220>

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<222> (110)..(110)

<223> n is a, c, g, or t

<220>

<221> misc_feature

<222> (177)..(177)

<223> n is a, c, g, or t

<400> 100

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tccccttgaa nntctctaaa ccttaacttt ctggcctttt tgtttcagan atgcctaacc 120

ctcaggggggt cttttgttct ctacgcctaa aaacttaatc tgtttggaac aattccnttt 180

cctctctgta gaaattgacc tggccatggc tctgtgaat gatacggttg ctattatccc 240

tgaacactgt aaaaatgaac ttgaaacag ttgggtagga cccaacaga aaatgatgta 300

tggcttgga atagtttagc tgaacattat gctttaatat tttactggcc attgcagcac 360

aggtttagaa atttatgttc ggctttttaa agtttta 397

<210> 101

<211> 132

<212> DNA

<213> Human

<220>

<221> misc_feature

<222> (121)..(121)

<223> n is a, c, g, or t

<400> 101

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attaattgta ctactttcaa aagaattaat tgaagaaaga gagatacagg gtatctaggc 120

ngaggaagac cc 132

<210> 102

<211> 246

<212> DNA

<213> Human

<400> 102

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ggcacttaat ttataattg atatataaa taaaaaattc aatgcagata ttgatataat 120

aaaaatagat aatggtaatc caagcacgat ggtagccatc actctaattg ctttgggggt 180

aacctataac ttattaagta aagtgcaga atggttcttt gacagtatta aaattaaaga 240

aaacag 246